Sheet 1 of 5
Applicant: Bayoumi et al.
Title: System and Method for Integrating Transactional and Real-Time Manufacturing Data
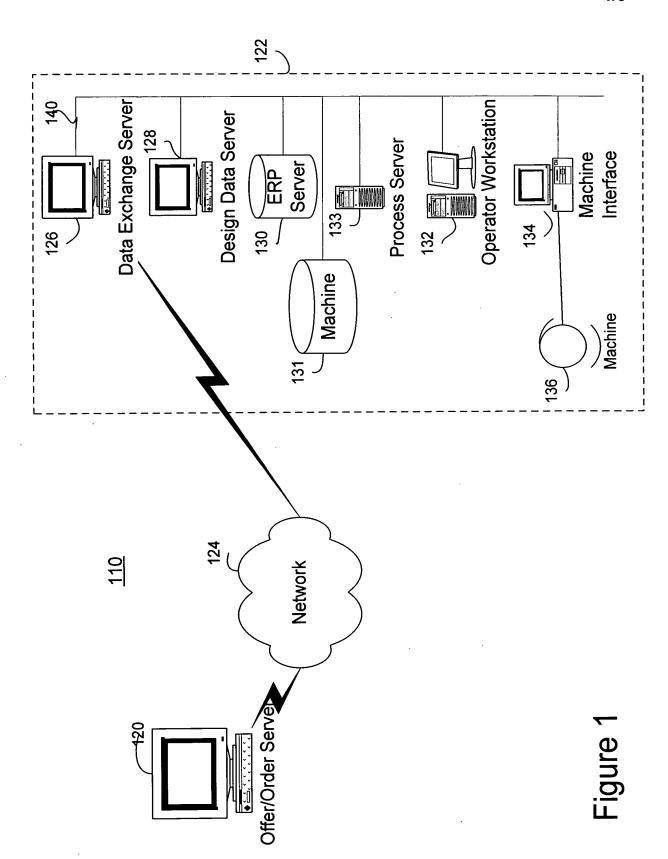Filed: October 31, 2003   Docket No.: ABDT-0576
Attorney: John E. McGlynn (215) 564-8382
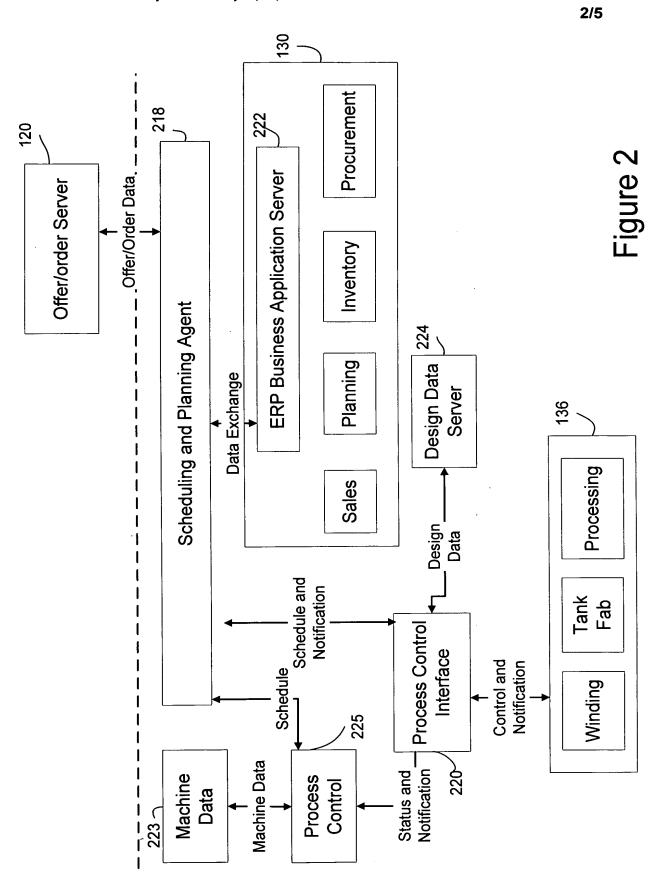
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Figure 1

Applicant: Bayoumi et al.
Title: System and Method for Integrating Transactional and Real-Time Manufacturing Data
Filed: October 31, 2003   Docket No.: ABDT-0576
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Figure 2

Sheet 3 f 5
Applicant: Bayoumi et al.
Title: System and Method for Integrating Transactional and Real-Time Manufacturing Data
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Figure 3

Sheet 4 f 5
Applicant: Bayoumi et al.
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Filed: October 31, 2003 **Docket No.:** ABDT-0576
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┌─ 410
Receive input to
identify
transformers

┌─ 412
Query for
transformers to be
manufactured

┌─ 414
Retreive design
data

┌─ 416
Generate control
data

┌─ 418
Transmit control
data

┌─ 420
Receive notification
and status data

┌─ 422
Transmit notification
and status data

┌─ 424
Update data to reflect
notification and status

Figure 4

Sheet 5 f 5
Applicant: Bayoumi et al.
Title: System and Method for Integrating Transactional and Real-Time Manufacturing Data
Filed: October 31, 2003   Docket No.: ABDT-0576
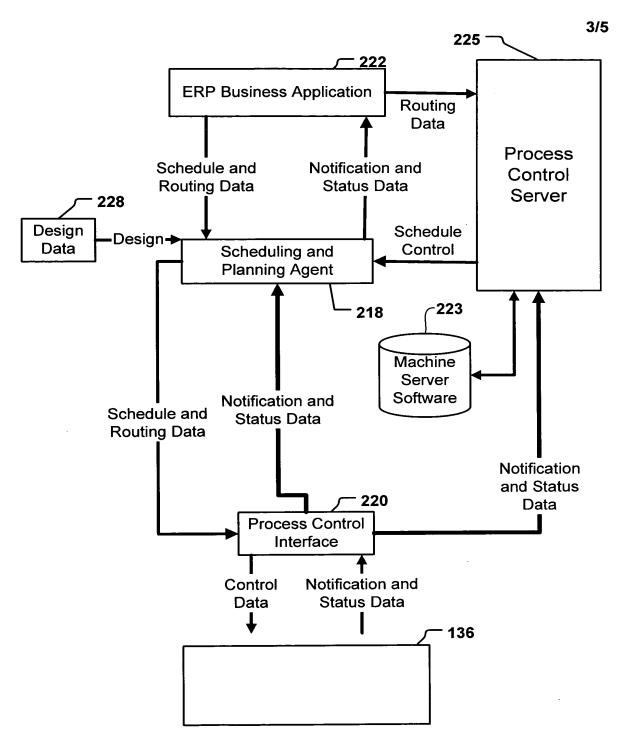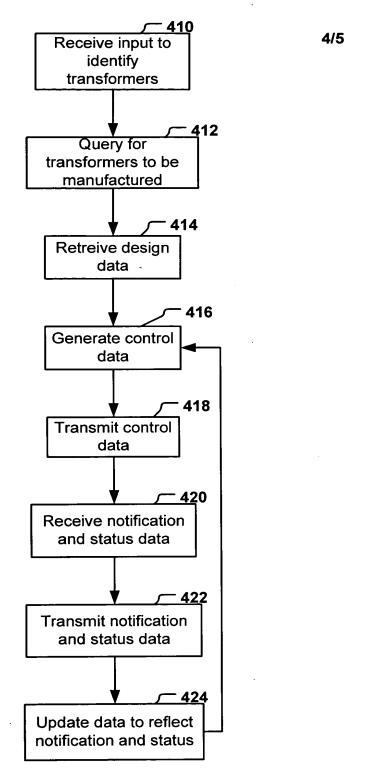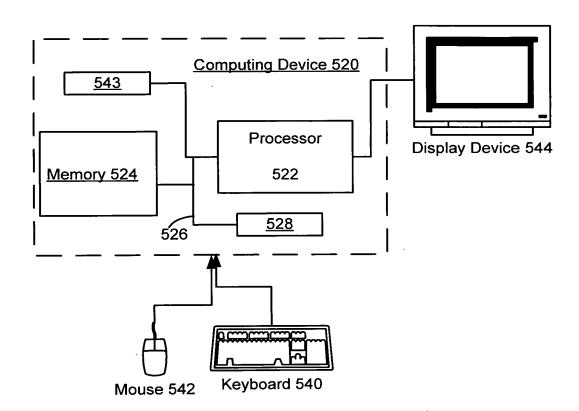Attorney: John E. McGlynn (215) 564-8382

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Computing Device 520

543

Processor

522

Memory 524

526

528

Display Device 544

Mouse 542   Keyboard 540

Figure 5